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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/632,571	07/28/2003	William H. Hildebrand	5846.005

30589  
 DUNLAP, CODDING & ROGERS P.C.  
 PO BOX 16370  
 OKLAHOMA CITY, OK 73113



CONFIRMATION NO. 5014

## FORMALITIES LETTER



\*OC000000011207588\*

Date Mailed: 11/06/2003

# NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
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*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to be 'Z. H.', is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

APPROVED

for

PTO DEPOSIT ACCOUNT CHARGE  
ACCOUNT# 04-1700Express Mail No.: EL 984585697 US  
Date Deposited: 01/28/2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## FEE TRANSMITTAL

JAN 28 2004

for FY 2004

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 55

## Complete if Known

Application Number	10/632,571
Filing Date	07/28/2003
First Named Inventor	William H. Hildebrand, et al.
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	5846.005

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:
 Deposit Account Number: 04-1700  
 Deposit Account Name: Dunlap, Coddling & Rogers, P.C.  
 Customer No. 30589

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ ) 0

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	** =	X	\$0
Multiple Dependent	** =	X	\$0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	55
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 55

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

Douglas J. Sorocco

Registration No.  
(Attorney/Agent)

43,145

Telephone (405) 607-8600

Signature

Date

01/28/2004

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01-29-04  
APPROVEDfor  
PTO DEPOSIT ACCOUNT CHARGE  
ACCOUNT# 04-1700

Express Mail No. EL 984585697 US

Deposited on: January 28, 2004

DUNLAP, CODDING &amp; ROGERS, P.C.

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Box 509

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/632,571
Filing Date	07/28/2003
First Named Inventor	William H. Hildebrand
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	5846.005

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  See remarks below:
<b>Remarks</b> 1. Transmittal Form (1 page); 2. Fee Transmittal (1 page); 3. Completion of Filing Requirements (2 pages); 4. Copy of Notice to Comply With Requirements... (2 page); 5. Preliminary Amendment (4 pages); 7. Sequence Listing-Paper Form (2 pages); 8. Return Receipt Postcard. 6. Petition for Extension of Time (1 page); 8. Sequence Listing-3.5 inch diskette; and		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589 Attn.: Douglas J. Sorocco, P. O. Box 16370, Oklahoma City, Oklahoma 73113
Signature	
Date	1-28-04

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express  
mail no. EL 984585697 US in an envelope addressed to the address below on this date: January 28, 2004

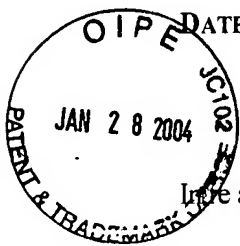
Typed or printed name	Douglas J. Sorocco, Reg. 43,145
Signature	
Date	1-28-04

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Alexandria, VA 22313-1450

EXPRESS MAIL NO. EL 984585697 US

PATENT

DATE DEPOSITED: 1/28/2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William H. Hildebrand, et al.

Application No.: 10/632,571

Group No.: Unknown

Filed: 07/28/2003

Examiner: Unknown

For: CLASS I SEQUENCE BASED TYPING OF  
HLA-A, -B, AND -C ALLELES BY DIRECT DNA  
SEQUENCING

Docket No.: 5846.005

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

COMPLETION OF FILING REQUIREMENTS  
- NON-PROVISIONAL APPLICATION

In response to the Notice To Comply With Requirements For Patent Applications  
Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures mailed November 6, 2003



A copy of the Notice - Filing Date Granted is enclosed.



Oath & Declaration For Utility or Design Patent Application  
(37 CFR 1.63). (\_\_\_ pages)



The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached. (Complete (a) or (b) if applicable).



(a) Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.



(b) Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.

- ☐ Assignment (\_\_\_ pages)
- ☐ Recordation Form Cover Sheet
- ☐ Power of Attorney/Agent and Certificate Under 37 CFR 3.73(b). (\_\_\_ pages)
- ☒ Sequence Listing. (2\_ pages)
- ☐ Amendment in response to Missing Parts mailed \_\_\_\_\_ adding \_\_\_\_  
pages of the sequence listing to the specification
- ☐ Statement That Content of the Paper and Computer Readable Copy Are the  
Same and Contain No New Matter
- ☒ Computer readable form copy in ASCII format of the Sequence Listing
- ☒ Other Preliminary Amendment including Statement That Content of the Paper and  
Computer Readable Copy Are the Same and Contain No New Matter  
\_\_\_\_\_  
\_\_\_\_\_

Respectfully submitted,



\_\_\_\_\_  
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